

53575-43

# ACCEPTED

FEB 25 2014

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 53575-43



## ISOMATE® CM MIST ECO

### FOR ORGANIC PRODUCTION

For the Control of Codling Moth (*Cydia pomonella*)  
in Apple, Pear and Walnut Orchards

Isomate CM Mist Eco contains a behavior modifying biochemical (pheromone) that disrupts the mating behavior of codling moth, *Cydia pomonella*. Use in apple, pear, walnut and other orchards where the codling moth is a pest. Isomate CM Mist Eco is used with Pacific Biocontrol's metering device to emit precise amounts of pheromone.

<b>ACTIVE INGREDIENT*:</b>	
(E, E)-8, 10-Dodecadien-1-ol .....	9.22 %
<b>OTHER INGREDIENTS</b> .....	90.78 %
<b>TOTAL</b> .....	100.00 %
*Contains 23.6 g a.i. per can	

### KEEP OUT OF REACH OF CHILDREN CAUTION

See side/back panel for First Aid and Precautionary Statements

**PACIFIC BIOCONTROL CORPORATION**  
14615 NE 13th Court, Suite A, Vancouver, WA 98685 U.S.A.  
Telephone (360) 571-2247 or 1-800-999-8805  
www.pacificbiocontrol.com

MADE IN USA      **NET CONTENTS:** 256.1 grams per can  
EPA Est. No: 34631-PA-001      EPA Reg. No: 53575-XX

ISOMATE® is a registered Trademark of Pacific Biocontrol Corp.  
Batch Code #: See bottom of can

<b>PRECAUTIONARY STATEMENTS</b> <b>HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b> <b>CAUTION:</b> Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using toilet. Remove contaminated clothing and wash before reuse.
<b>FIRST AID STATEMENT</b> <b>IF INHALED:</b> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible. Contact a poison control center or doctor for treatment advice. <b>IF ON SKIN OR CLOTHING:</b> Remove contaminated clothing. Immediately rinse skin for 15-20 minutes using plenty of water. Contact a poison control center or doctor for treatment advice. <b>IF IN EYES:</b> Immediately hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses, and continue rinsing. Contact a poison control center or doctor for treatment advice. <b>IF SWALLOWED:</b> Contact a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. <b>HOT LINE NUMBER:</b> Have the product container or label with you when contacting a poison control center or doctor, or going for treatment. You may also contact Pacific Biocontrol at 1-800-999-8805 for additional information.
<b>ENVIRONMENTAL HAZARDS</b> For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposing of equipment wash waters.
<b>PHYSICAL AND CHEMICAL HAZARDS</b> Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.
<b>STORAGE AND DISPOSAL</b> Do not contaminate water, food or feed by storage or disposal.
<b>PESTICIDE STORAGE:</b> Store container in a cool, dry place away from heat or open flame.
<b>PESTICIDE DISPOSAL:</b> Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.
<b>CONTAINER HANDLING:</b> Nonrefillable container. Do not reuse or refill this container. Remove empty can from metering system and discard in trash or at an approved waste disposal facility. Do not puncture or incinerate. If can is empty offer for recycling.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply more than 150 g of active ingredient per acre per year.

**METHOD OF APPLICATION:** For use on apple, pear and walnut orchards and other crops where the codling moth is a pest. In the spring, start applications prior to moth emergence and continue throughout the crop's susceptible period. Use the metering device to automatically dispense the Isomate CM Mist Eco. Insert Isomate CM Mist Eco can into the metering device to activate the system. Isomate CM Mist Eco is best used in large contiguous areas (≥40 acres) for optimal results.

**PRODUCT PLACEMENT:** Place Isomate CM Mist Eco system in upper third of tree canopy and at least three (3) feet from fruits or nuts and facing toward the drive row. Distribute the units in a grid pattern to achieve one or two units per acre

**NOTE:** Isomate CM Mist Eco suppresses mating of codling moth. Immigration of mated female moths of this species from adjacent external sources of infestation will reduce the level of control. Manage by:

- Treatment of external sources of infestation with Isomate CM Mist Eco.
- Treatment of external sources of infestation with an effective insecticide.
- Treatment of pheromone treated orchard with insecticide.

Areawide application is most effective. Supplementary applications of insecticide are advised when Isomate CM Mist Eco is used in orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing in your area.

### WARRANTY AND LIMITATION OF DAMAGES

The directions for use of this product are believed to be adequate and must be followed carefully. Pacific Biocontrol Corporation warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Pacific Biocontrol Corporation shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511C)  
 1200 Pennsylvania Avenue NW  
 Washington, DC 20460

EPA Reg. Number:  
 53575-43

Date of Issuance:  
 FEB 25 2014

Term of Issuance: Unconditional

Name of Pesticide Product:  
 Isomate CM Mist Eco

NOTICE OF PESTICIDE:

X  Registration  
 \_\_\_\_\_ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Pacific Biocontrol Corporation  
 14615 NE 13<sup>th</sup> Court, Suite A  
 Vancouver, WA 98685

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) and is subject to the following terms:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 53575-43."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the label and an A-79 Enclosure are enclosed for your records.

Signature of Approving Official:

Robert McNally, Director  
 Biopesticides and Pollution Prevention Division (7511P)

Date:

2/25/14